

## Sony Cyber-shot DSC-W70S



The Sony Cyber-shot DSC-W70 is an ideal camera for starting out right in digital photography, combining the quality of 7.2 megapixels and Carl Zeiss 3X optical zoom, the performance of High Sensitivity mode for great low-light shots, the simplicity of on-screen Function Guide for easy setup, and the convenience of 58 MB Internal Memory for shooting images in-camera.

[www.dooyoo.co.uk](http://www.dooyoo.co.uk) :: Photography :: Digital Camera :: Sony Cyber-shot DSC-W70S

General	
Product Type	Digital camera
Width	8.9 cm
Depth	2.3 cm
Height	5.7 cm
Weight	127 g
Enclosure Colour	Silver
Body Material	Metal

Main Features	
Resolution	7.2 Megapixel
Colour Support	Colour
Optical Sensor Type	Super HAD CCD
Total Pixels	7,400,000 pixels
Effective Sensor Resolution	7,200,000 pixels
Optical Sensor Size	1/2.5"
Light Sensitivity	ISO 100, ISO 800, ISO 400, ISO 200, ISO 80, ISO 1000, ISO auto
Digital Zoom	2 x
Shooting Modes	Frame movie mode
Shooting Modes	Landscape, portrait mode, twilight portrait, twilight mode , beach, snow
Special Effects	Black & White, Sepia
Max Shutter Speed	1/2000 sec
Min Shutter Speed	1 sec
Exposure Metering	Multi-segment, centre-weighted, spot
Exposure Modes	Programme, automatic
Exposure Compensation	±2 EV range, in 1/3 EV steps
Exposure Metering Zones	49
White Balance	Automatic, presets
White Balance Presets	Incandescent, fluorescent, cloudy, Flash, daylight
Digital Video Format	MPEG-1
Still Image Format	JPEG
Video Capture	MPEG - 640 x 480 - 30 fps   MPEG - 640 x 480 - 16.6 fps   MPEG - 160 x 112 - 8 fps

Memory / Storage	
Supported Flash Memory	Memory Stick Duo, Memory Stick PRO Duo
Integrated Memory	58 MB
Image Storage	JPEG 3072 x 2304

Camera Flash	
Camera Flash	Built-in flash
Flash Modes	Fill-in mode, slow synchro, auto mode, flash OFF mode, red-eye reduction
Red Eye Reduction	Built-in

Effective Flash Range	0.2 m - 4.2 m
Features	AF illuminator, flash +/- compensation

Lens System	
Type	Zoom lens - 6.3 mm - 18.9 mm - f/2.8-5.2
Focal Length	6.3 mm - 18.9 mm
Focal Length Equivalent to 35mm Camera	38 - 114mm
Focus Adjustment	Automatic, manual
Auto Focus	TTL contrast detection
Auto Focus Points (Zones)	5
Min Focus Range	50 cm
Lens Aperture	F/2.8-5.2
Optical Zoom	3 x
Zoom Adjustment	Motorised drive
Lens Construction	5 group(s) / 6 element(s)
Lens Manufacturer	Carl Zeiss
Features	Built-in lens shield, aspherical lens

Additional Features	
Self Timer	Yes
Self Timer Delay	10 sec, 2sec
Additional Features	Audio recording, multi-picture burst, USB 2.0 compatibility, built-in speaker, auto power save, digital noise reduction, date/time stamp, PictBridge support

Viewfinder	
Viewfinder Type	Optical - real-image zoom

Display	
Type	LCD display - TFT active matrix - 2.5" - colour
Display Form Factor	Built-in
Display Format	115,000 pixels

Microphone	
Type	Microphone - built-in
Microphone Technology	Electret condenser
Microphone Operation Mode	Mono

Connections	
Connector Type	1 x composite video/audio output   1 x USB   1 x DC power input
Expansion Slot(s)	1 x Memory Stick PRO Duo

Software	
Software	Drivers & Utilities, Sony Cyber-shot Viewer

System Requirements for PC Connection	
Operating System Support	MS Windows XP, MS Windows 2000, MS Windows ME, Apple MacOS 9.2, Apple Mac OS 9.1, Apple Mac OS X 10.0 -
Peripheral Devices	USB port, SVGA monitor, CD-ROM Drive

Miscellaneous	
Included Accessories	Wrist strap
Cables Included	A/V cable   USB cable

Power	
Power Device	Battery charger - external

Battery	
Supported Battery	Sony NP-BG1
Supported Battery Details	1 x Li-ion rechargeable battery - 960 mAh ( included )

Manufacturer Warranty	
Service & Support	1 year warranty
Service & Support Details	Limited warranty - 1 year

Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C